Bid - 2019 Water Distribution System Improvements

Bidder; J. DAMICO, INC

MEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
#	2010				Parie Pris
1	1	LS	FURNISH & INSTALL & REMOVE TEMPORARY BYPASS, WATER LINES & SERVICE	185,000-	185,000
2в	300	LF	FURINISH & INSTALL 12" CEMENT LINED DUCTILE IRON PIPE & FITTINGS	180-	54,000-
2b	100	LF	FURINISH & INSTALL 10" CEMENT LINED DUCTILE IRON PIPE & FITTINGS	225-	22,500
2c	3,350	LF	FURINISH & INSTALL 8" CEMENT LINED DUCTILE IRON PIPE & FITTINGS	150	502,500
2d	25	LF	FURINISH & INSTALL 6" CEMENT LINED DUCTILE IRON PIPE & FITTINGS	٦٥ -	1,250 -
3a	3	EA	FURNISH & INSTALL 12" GATE VALVE & GATE VALVE BOX	6,500	19,500
3ъ	3	EA	FURNISH & INSTALL 10" GATE VALVE & GATE VALVE BOX	6,500	19,500
3c	21	EA	FURNISH & INSTALL 8" GATE VALVE & GATE VALVE BOX	2,000	42,000
3d	1	EA	FURNISH & INSTALL 6" GATE VALVE & GATE VALVE BOX	1,500.	1,500
3e	1	EA	FURNISH & INSTALL 12" INSERTION VALVE & VALVE BOX	20,000	20,000
4	8	EA	FURNISH & INSTALL 6" HYDRANT GATE VALVE & GATE VALVE BOX	1,100-	8,800-
5a	6	EA	REMOVE EXISTING HYDRANT, FURNISH & INSTALL NEW HYDRANT & 6" HYDRANT BRANCH	5,000 -	30,000
5b	2	EA	REMOVE AND RESET EXISTING HYDRANT INCLUDING NEW 6" HYDRANT BRANCH	3,500	7,000-
6a	91	EA	FURNISH & SET 3/4" CORPORATION COCK	2,100	191,100
6b	1	EA	FURNISH & SET 1" CORPORATION COCK	2,100	2,100
7a	91	EA	FURNISH & SET 3/4" CURB STOP & BOX	500-	45,500
7b	1	EA	FURNISH & SET 1" CURB STOP & BOX	500	500-

Bid – 2019 Water Distribution System Improvements

Bidder: J. D'AMICO, Talc

TTEM #	BUANTITY	UNIT	DESCRIPTION	UNIT PRIGE	AMOUNT
8a	1,900	LF	FURNISH & INSTALL 3/4" COPPER SERVICE PIPE & FITTINGS	40 -	76,000
8b	25	LF	FURNISH & INSTALL 1" COPPER SERVICE PIPE & FITTINGS	40-	
9	525	CY	TRENCH ROCK EXCAVATION	0.0	万造
10	125	CY	MISCELLANEOUS TRENCH EXCAVATION	0.01	<u>(25</u>
11	4,300	CY	UNSUITABLE TRENCH MATERIAL	0.01	43-
12	600	LF	REMOVAL, DISPOSAL, & HANDLING OF EXISTING TRANSITE PIPE	0.01	L
				Bid Tolai	

## **BID SUMMARY**

Bidder:	J. DAMICO, INC
	Bid – 2019 Water Distribution System Improvements
Total in Figures:	\$ 1,229,805.50
Total in Words:	ONE MILLION TWO HUNDRED TWENTYNLINETHOUSAND
	ETGUTHUNDO TUE + 100 DOLLARS

The contractor shall maintain as a goal on this project a not less than five percent ratio of women work force to total project hours in both the general contract and each individual filed sub-bid contract.

A Labor Scheduling Table, which will be used as a tool for achieving a range of women work force participation for the entire project, in both the general contract and each individual filed sub-bid contractor, shall be submitted to the Town.

If the bidder can give the name and address of the surety company that will sign the bonds or state the other security to be offered, they are requested to do so below.

Surety Comp	Dany Name: EASTERN INSURANCE
Address:	233 W. CENTRAL ST NATICK, MA 01760
A.	Financial Statement
	The bidder is required to furnish a financial statement and give references that will enable the Town to judge their business standing.
В.	Bidders Experience Record
	The bidder is required to state below, or provide as an attachment, a list of work they have done of a character similar to that work included in the proposed contract and give references that will enable the Town to judge their experience and skill. The bidder awarded this contract will have to show that they have successfully completed at least three (3) contracts of similar work at a value of \$750,000 or more in the previous five (5) years.
	SEE ATRACHED

## C. Certification of Tax Compliance

Pursuant to MGL c. 62C, § 49A and requirements of the Town of Arlington, the undersigned acting on behalf of the Contractor certifies under the penalties of perjury that the Contractor is in compliance with all laws of the Commonwealth relating to taxes including payment of all local taxes, fees, assessments, betterments and any other local or municipal charges (unless the Contractor has a pending abatement application or has entered into a payment agreement with the entity to which such charges were owed), reporting of employees and contractors, and withholding and remitting child support.\*

\*\*Signature of Individual or Corporate Contractor

Mck Biello Vice les.

Printed Name

04-206-3146

\*\*\*Contractor's Social Security Number or Federal Identification Number

9/17/20

Date

<sup>\*</sup> The provision in this Certification relating to child support applies only when the Contractor is an individual.

<sup>\*\*</sup> Approval of a contract or other agreement will not be granted until the Town receives a signed copy of this Certification.

<sup>\*\*\*</sup> Your social security number may be furnished to the Massachusetts Department of Revenue to determine whether you have met tax filing or tax payment obligations. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended.

## D. CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee club, or other organization, entity, or group or individuals.

(Signature of individual)

T. D'Amico, Inc.
(Name of Business/Corporation)

## **OSHA TRAINING**

The undersigned hereby certifies that it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is a t least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that it will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of Chapter 149 of the General Laws.

Signature:	Mid Bull	
Title:	VICE PRESIDENT	
Date:	9/17/20	

## BY-LAWS OF THE TOWN OF ARLINGTON TITLE I ARTICLE 16

#### CONSTRUCTION PROJECTS

Section 1. Women Work Force Participation

Any Town board or official in charge of a construction or reconstruction project is required to include in the contract documents the following:

- A. Contractor shall maintain as a goal on this project a not less than five percent ratio of women work force to total project hours in both the general contract and each individual filed sub-bid contract, if applicable. The preceding sentence shall be included in all construction contracts whether entered into by the Town pursuant to the provisions of M.G.L. c. 149 or M.G. L. c 30, §39M et. seq. provided however, that if entered into under Chapter 30 same shall not be deemed to apply where the projected bid price as determined by the Director of Public Works is not likely to exceed \$200,000.
- B. A Labor Scheduling Table which will be used as a tool for achieving a range of women work force participation for the entire project in both the general contract and each individual filed sub-bid contract.

Section 2. Equal Opportunity Goal Compliance

Any Town board or official in charge of a construction or reconstruction project is required to include in the contract documents the following:

- A. Before starting work, the contractors (includes the general contractor, for itself and its subcontractors, as well as all filed sub-bid contractors, if applicable) will submit plans for achievement of the equal opportunity goals of the contract. All contractors will be required to make a good faith effort to achieve these goals. The plan will indicate if the contractors expect to achieve the requirements during the first quarter. If there are reasons why the contractors do not expect to achieve the requirements during the first quarter year of the contract construction phase, then the contractors shall provide a plan calculated to address, to the extent reasonably possibly, these obstacles to a good faith effort to achieve such goals.
- B. Not more than ten days following the end of each work quarter, the contractors will report on the achievement of the goals, detailing the good faith efforts that have been made and will continue to be made and any other appropriate efforts not yet undertaken.
- C. All reports will be signed by an officer or principal of the company who has the authority to contractually obligate the company.

Section 3. Recruitment and Training

Any board, officer, committee, or other agency of the Town, which acts on behalf of the Town in making or supervising any contract, in an amount exceeding the sum of \$100,000 for the purchase of goods or services or for the construction, renovation, or repair of buildings or other improvement of real estate, may make arrangements with contractors and other interested agencies for special programs of recruitment and training in connection with the work to be performed on such contract, with the objective of promoting equal employment opportunity for members of minority groups protected by the fair employment laws of the Commonwealth and the United States. Any board, officer, committee or other Town agency may expend Town funds in carrying them out provided that appropriations specifically designed for such purposes have been voted by the Town Meeting.

## TOWN OF ARLINGTON



## **EQUAL OPPORTUNITY ADVISORY COMMITTEE**

730 Massachusetts Avenue, Arlington, MA 02476 Phone (781) 316-3120 Fax: (781) 316-3129

TRICIA O'DONOGHUE, CHAIR BARBARA BOLTZ AUGUSTA HAYDOCK JACK JONES

CARYN COVE MALLOY
EQUAL OPPORTUNITY OFFICER

#### CONTRACTOR CERTIFICATION

During the performance of the Contract, the Contractor and all subcontractors (hereafter collectively referred to as "the Contractor") for a town construction contract or town assisted construction contract, for him/herself, his/her assignees and successors in interest, agree to comply with all applicable equal employment opportunity, non-discrimination and affirmative action requirements, including but not limited to the following:

The Contractor shall comply with the provisions of Town of Arlington Bylaws, Anti-Discrimination policies and Chapter 151B of the Massachusetts General Laws, as amended, and all other applicable anti-discrimination and equal opportunity laws, all of which are herein incorporated by reference and made a part of this contract.

In connection with the performance of work under this contract, the Contractor shall undertake, in good faith, affirmative action measures to eliminate any discriminatory barrier in the terms and conditions of employment on the grounds of race, color, religious creed, national origin, sex, gender identity, sexual orientation, age, genetic information, ancestry, children, marital status, veteran status or membership in the armed service, the receiving of public assistance, and handicap. Such affirmative action measures shall entail a list of positive and aggressive measures which shall include but not be limited to, advertising employment opportunities in minority and other community news media; notifying minority women and other community-based organizations of employment opportunities; maintaining a file of names and addresses of each worker referred to the Contractor and what action was taken concerning such worker; and notifying this Committee in writing when a union with whom the Contractor has a collective bargaining agreement has failed to refer a minority or woman worker.

The Contractor shall submit to the Equal Opportunity Advisory Committee, through the Purchasing Director Domenic Lanzillotti, the following Contractor's Certification with all attachments. The Contractor's Certification will be reviewed by the Committee and will inform the Contractor of any deficiencies to be corrected.

## **CONTRACTOR CERTIFICATION**

Contr	actor Name)
1.	Will not discriminate in their employment practices.
2.	Intend to use, if General Contractor, the following listed construction trades in the work under the contract:  OPENATORS, LABORERS, Truck DRIVERS
3.	If Trade Subcontractor, will provide the following work under the contract:
	NONE AT THIS TIME
4.	Will make good faith efforts to comply with the minority employee and women employee workforce participation ratio goals of the Town of Arlington and the Commonwealth of Massachusetts and specific affirmative steps contained herein; and to provide evidence of its good faith efforts. Attached hereto, please find:
Α.	Employment Opportunities advertised in:  None AT Thu Time
В.	Notification to Minority/Women/Community based Organizations such as:

List of workers referred to Contractor and note on what action was taken:  **None AT THIS TIME**						
Written notification that Union/Local	No failed to refer a Minority or					
Female worker during the week of:						
Company of the Compan						
Signature of Officer	Date 9/12/2.					
Printed Name of Officer and Title	7,7					



# J. D'Amico, Inc.

10 York Ave Randolph, MA 02368 781-961-3700 Fax: 781-986-4667

## **CERTIFICATE OF VOTE**

At a duly authorize	d meeting of the Boa	ard of Directors of	the <u> </u>	AMICO	held on
9-1	7-20	_ it was			
VOTED, that/	NICK BIELLO		ce President	of this o	company, be and
hereby is authoriz	ed to execute contra	cts and bonds in t	he name and on l	behalf of said cor	mpany, and affix
its corporate seal	hereto; and such ex	ecution of any cor	ntract or obligation	on in this compa	ny's name on its
behalf by such off	icer under seal of th	e company, shall l	oe valid and bind	ing upon this cor	mpany.
I hereby certify tha	at I the clerk of the ak	pove named corpo	ration and that $\_$	Nick Ble	llo
is the duly elected	d officer as above of	said company, ar	nd that the above	e vote has not be	een amended or
rescinded and ren	nains in full force and	d effect as of the o	date of this contr	act.	
(Clerk)			(Date)		

(Corporate Seal)



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 9/16/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

this certificate does not conf	er rights to the certificate holder in lieu of s	uch endorsement(s).				
PRODUCER		CONTACT NAME: Jay Agular				
Eastern Insurance Group, LL	.C.	PHONE (A/C, No. Ext): 800-333-7234	FAX (A/C, No): 781-586-8244			
233 West Central Street Natick MA 01760		E-MAIL ADDRESS: jaguiar@easterninsurance.com				
		INSURER(S) AFFORDING COVERAGE	NAIC#			
		INSURER A: Valley Forge Insurance Co	20508			
INSURED	24898	INSURER B : Continental Ins Co	35289			
J D'Amico Inc		INSURER c : Continental Casualty Company	20443			
10 York Avenue Randolph MA 02368		INSURER D : STAR INS CO	18023			
, talladipilitis i dece		INSURER E :				
		INSURER F:	<u> </u>			
COVERAGES	CERTIFICATE NUMBER: 758618979	REVISION NUI				
THIS IS TO CERTIFY THAT THE	E POLICIES OF INSURANCE LISTED BELOW HA	VE BEEN ISSUED TO THE INSURED NAMED ABOV	E FOR THE POLICY PERIOD			

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR LTR	SR TYPE OF INSURANCE		ADDL SU		POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	8
A	Х	CLAIMS-MADE X OCCUR			5086327863	7/1/2020	7/1/2021	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 1,000,000 \$ 100,000
		GLAIMS-MADE OCCUR						MED EXP (Any one person)	\$ 5,000
								PERSONAL & ADV INJURY	\$ 1,000,000
	GEN	LAGGREGATE LIMIT APPLIES PER: POLICY X PRO- JECT LOC						GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$ 2,000,000 \$ 2,000,000
	-	POLICY   TECT   LOC OTHER:						EMPLOYEE BENEFITS	\$ 1,000,000
В	AUT	OMOBILE LIABILITY		1	5086327877	7/1/2020	7/1/2021	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	Х	ANY AUTO OWNED SCHEDULED						BODILY INJURY (Per person)  BODILY INJURY (Per accident)	\$
	×	AUTOS ONLY AUTOS NON-OWNED						PROPERTY DAMAGE (Per accident)	\$
		AUTOS ONLY AUTOS ONLY						•	\$
С	Х	UMBRELLA LIAB X OCCUR			5086327846	7/1/2020	7/1/2021	EACH OCCURRENCE	\$ 10,000,000
		EXCESS LIAB CLAIMS-MADE		1		,		AGGREGATE	\$ 10,000,000 \$
		DED X RETENTION \$ 10,000		$\dashv$	WC0737423	7/1/2020	7/1/2021	X PER OTH- STATUTE ER	3
	ANY	EMPLOYERS' LIABILITY PROPRIETOR/PARTNER/EXECUTIVE N	N/A					E.L. EACH ACCIDENT	\$ 500,000
	(Man	CER/MEMBER EXCLUDED? Idatory in NH) Idatory in NH) Idatory in NH)						E.L. DISEASE - EA EMPLOYEE	
	DES	CRIPTION OF OPERATIONS below		-	5086327863	7/1/2020	7/1/2021	E.L. DISEASE - POLICY LIMIT	\$ 500,000 200,000
А	LEA	IND MARINE SED/RENTED EQUIPMENT		İ	000032(003	11112020	17172021		-

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional insured coverage is provided on a primary and non-contributory basis with respects to General Liability, Auto Liability, and Umbrella Liability where required by written contract. Walver of Subrogation in favor of the additional insured as respects General Liability, Auto Liability, Umbrella Liability and Workers Compensation where required by written contract.

Evidence of insurance

CERTIFICATE HOLDER	CANCELLATION
	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
For Informational Purposes Only	AUTHORIZED REPRESENTATIVE

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## J. D'AMICO, INC.

10 YORK AVE RANDOLPH, MA 02368 (781) 961-3700 Fax (781)986-4667



June, 2020

#### QUALIFICATIONS AND REFERENCES

#### **GENERAL:**

J. D'AMICO, INC. is a general contractor offering performance in a wide range of heavy civil projects. The company was founded in 1928 and incorporated in 1948.

D'Amico has performed a wide variety of heavy construction projects within the Eastern Massachusetts Region. The Company performs its own blasting, sheet piling and dewatering work in conjunction with pipeline installations. Dam Reconstructions, Pumping stations, cofferdams, river crossings, bridges, and seawalls are also constructed by D'Amico.

Working mostly in the public sector, D'Amico has worked for many Municipalities and State agencies and offers references from most of Boston's consulting engineering community. The Company is rated small business and has performed multiple contracts for the government, our DUNS No. 006778187. D'Amico is also an active member of the Utility Contractor's Association of New England (UCANE).

The Company maintains certifications from the Mass Highway Department, and the DCAM. All employees are OSHA 10, and Key employees are certified OSHA 40 hour Hazmat, CPR and maintain blasting licenses and construction supervisor licenses.

Please visit our website for more company information at <u>WWW.JDAMICO.COM</u>

#### **EQUIPMENT:**

D'Amico owns the following list of major equipment:

- . 10 Hydraulic backhoes w/capacity to 5 cy.
- . 6 Front-end Loaders
- 3 Combination backhoe/loaders
- 1 Bulldozer
- . 5 10 Wheel dump trucks and 1 Trailer dump
- . 2 Rollers.
- . 1 Paver
- . Compressors, pile hammers, pumps, generators, trench boxes and associated equipment and vehicles.

#### **FINANCIAL:**

D'Amico has completed projects with values up to 8 Million. Projects performed by the company are fully bonded and D,Amico has bonding capability of 25 million dollars. Our surety is Eastern Insurance Group (508)620-3421, Ms. Ellen Young, Natick, MA. Our Bank reference is Eastern Bank, (617)897-1069 Mr. James Murphy, 265 Franklin St., Boston, MA 02110 and the company is rated favorably by Dunn and Bradstreet.

J. D'Amico, Inc. is proud that, in its 70 year history, we have never failed to complete a contract or defaulted on any work. Our principal key people have an average construction experience of 20 years.

## J. D'AMICO, INC.

## **List of Recent Projects**

Project:

Phase 8 Sewer Replacements 1100 Series

Completion Date: Fall 2019

Owner: Engineer: United States Airforce United States Airforce

Mr, Karl Berg (781) 225-2978

Value:

\$1,050,000

Located on Hanscom Air Force Base in Bedford, MA. Replacement of active 8" clay sewer lines and with new 8" pvc sewer and precast manholes. Remove and replace existing sewer service lines to existing buildings, including AC pipe removal. Extensive utilities crossings and support; sewer bypassing, sewer cut depths to 18 ft.,

large boulder excavation. Trench paving; traffic controls

Project:

Prospect and Oak St Infrastructure Project

Completion Date: Fall, 2019

Completion Date: Spring, 2019

Owner: Engineer: Town of Ayer, MA Town of Ayer, MA

Mr. Dan Van Schalkwyk, P.E. (978) 772-8240

Value:

\$850,000.00

Complete roadway reconstruction of 3700 SY of roadways at various locations including pulverize, fine grade, and overlay. 1000' of new granite curbing; including concrete sidewalks. Include drainage repairs; relay 1000' of water mains and

services. Water Bypass. Sewer Rehab and Lining.

Project: Owner: **Sudbury Street Area Sewer Project Phase 3** 

Town of Marlborough, MA

Engineer:

Town of Marlborough

Mr. Mark Dascoli (508) 624-6910

Value:

\$950,000.00

Located on streets adjacent to Sudbury Street. Install new Sewer Mains and Services . Cut depths up to 20 ft deep. Blasting and ledge removal. Install new 8" water mains and services, including temporary water bypass. Dewatering and Culvert Crossings. Pressure testing and chlorination of lines. Maintain traffic over the work

zone: Asphalt Milling and Final overlay

Project:

Projected Completion Date: Spring, 2019 **Pearl Street Water Main** 

Owner:

Town of Ayer, MA

Engineer:

Town of Ayer

Mr. Dan Van Schalkwyk, P.E. (978) 772-8240

Value:

\$400,000

Replace 2,200 ft of 8" water mains, including temporary water bypass. Replace water service connections. Pressure testing and chlorination of lines. Sewer Line Rehab including CIP short lining. Maintain traffic over the work zone; Trench paving.

Coast Guard Water Main Upgrade Projected Completion Date: Summer, 2018

Owner:

Town of Falmouth, MA

Engineer:

Town of Falmouth

Mr. Steve Rafferty (508) 457-2543

Value:

\$220,000

Located along the coast guard facility in Falmouth. Replace 1,300 ft of 8" water mains, including temporary water bypass. Replace water service connections. Pressure testing and chlorination of lines. Maintain traffic over the work zone;

Trench paving.

Project:

**Four Corners Sewer Extension** 

Projected Completion Date: Summer, 2018

Owner: Engineer: Town of Groton, MA Environmental Partners

Mr. Ryan Paul (617) 657-0260

Value:

\$1,416,500

Located on Sandy Pond Rd in Groton/ Ayer Line. Install 3,000 ft of new 8" gravity sewers and manholes. Install 4,900 ft of new HDP force main via Directional Drilling and open cut methods. Including special manholes and air release manholes. Work under MADOT permit in Rt 225 Utility work. Pressure testing of lines. Maintain traffic over the work zone; extensive traffic control on busy streets. Trench paving and mill and overlay.

Project:

FAM Camp Sewer and Pump Station Completion Date: May, 2018

Owner:

US Air Force at Hanscom AFB

Engineer:

US Air Force at Hanscom

Mr. Dan Doherty (781) 225-5360

Value:

\$700,000.00

Install new duplex pump station and control panel. Slipline 2,700 ft of new 4" HDPE within 10" pipe Across MASSPORT Runway. Tandem pull same time 2,700 ft of 2" HDPE fiber optics line. Include bypass existing flows/dewatering and shoring/site restoration and paving. Included coordination with MASSPORT and tight project scheduling.

Project:

Spring Street Water Mains Completion Date: Dec, 2017

Owner: Engineer: Town of Marshfield Amory Engineers

Mr. Patrick Brennan (781) 934-0178

Value:

\$969,000

Located on Spring St in Marshfield. Remove and Replace 7,500 ft of 12" water mains, including temporary water bypass. Remove and replace 45 water service connections with new copper service lines. Pressure testing and chlorination of lines. Maintain traffic over the work zone; Trench paving.

Barstow St . Water, Drain & Roadway

Completion Date: Dec, 2017

Owner: Engineer:

Town of Mattapoisett Field Engineering Co.

Mr. John Connell (508) 758-2749

Value:

\$1,120,000

Located on Barstow, Pearl and Cannon St in Mattapoisett. Remove and Replace 2,000 ft of 8" water mains, including temporary water bypass. Remove and replace water service connections. Pressure testing and chlorination of lines. New Drains and Catch Basins. 1,400 feet of road reconstruction, new curbing, sidewalks and curb to curb overlay.

Project:

Mechanic Street Water Mains #16-004 Completion Date: Dec, 2016

Owner: Engineer: Town of Canton

Kleinfelder

Mr. Angus O'leary (617) 498-4649

Value:

\$2,025,000

Located on Mechanic St and Rockland St in Canton. Remove and Replace 13,000 ft of 8" water mains, including temporary water bypass. Remove and replace 244 water service connections with over 4,000 feet of new copper service lines. New insertion valves for isolating mains. Brook crossings with insulated Piping. Pressure testing and chlorination of lines. Maintain traffic over the work zone; extensive traffic control, nightwork on busy streets. Trench paving and overlay.

Project:

Vine Street Pump Station Completion Date: October, 2016

Owner: Town of Randolph

Engineer:

BETA

Mr. Andrew Dennehy (781) 255-1982

Value:

\$655,000.00

Replace existing municipal Pump Station, convert wet well with duplex pump system, and install new precast valve and all mechanical. Install manhole with muffin monster. Extensive electrical and control work/telemetry. Include bypass existing flows/dewatering and shoring/site restoration and paving.

Project:

Mellon Hall Courtyard Drainage Completion Date: September, 2016

Owner: Engineer: Harvard University

BSI Engineering

Mr. Blake Leclair 617-594-4471

Value:

\$394,000

Located at Harvard Business School. Install Pump Station for drain, including 2-8 foot dia wetwells and duplex pump system. Install new 12" HDPE drain lines and new manholes; Clean & Tv Lines; Manhole Rehabs and epoxy. Fast schedule, sensitive area, a lot of coordination with campus and engineer.

Framingham PW-268 BIHL

Projected Completion Date: July, 2015

Owner:

Town of Framingham

Engineer:

Wright-Pierce

Mr. Jason Jancaitis (978) 416-8048

Value:

\$3,000,000

Located on Bethany St and Irving St in Framingham. Remove and Replace 2,500 ft of 12" and 8" water mains, including temporary water bypass. Remove and replace 1,000 ft of 8" sewer, including temporary sewer bypass. Remove and Replace over a dozen Sewer Manholes ranging from 4 ft diameter to 8 ft in diameter with new Precast Structures, including large capacity sewer bypassing for sewer lines up to 30" in diameter. Brook crossing with 18" Stainless Steel Piping. Maintain traffic over the work zone; extensive traffic control, Chlorination, sidewalk reconstruction; roadway milling and overlay through high traffic areas

Project:

CVA Leak Repairs No.6468 Projected Completion Date: June, 2014

Owner:

Massachusetts Water Resources Authority

Engineer:

Fay, Spofford, and Thorndike

Mr. John Amato (781) 221-1160

Value:

\$769,000

Located in Belchertown. Existing 48" and 36" RCCP Water mains. Install a 48" and a 36" Linstop. Set-up a 24" water bypass around the linestops. Demo old pipe, valves and structures; Install new 36" Flange Gate valve with 6" bpass; associated 36" Flange Piping, Cast in place valve vault structure, H-pile and lagging; easement road reconstruction; timber mats; chlorination

Project:

Steam/Condensate -3004 Projected Completion Date: June, 2014

Owner: Engineer: USAF – Hanscom AFB, Bedford, MA US AIR FORCE ENGINEERING

Mr. Karl Berg (781) 255-2978

Value:

\$771,000

Install direct bury steam/condensate lines through MIT Parking Lot; Valve Vault and Associated Piping, Steam connection to B-1302C, Nitrogen Fill Line Relocation, mechanical work, welding, high security at MIT Lincoln Labs, associated shoring, sitework, ledge removal, paving, and traffic controls.

Project:

Steam/Condensate IDIQ- FA2835-12-D-0006 Projected Comp. Date: June, 2014

A4 and E2 Projects

Owner:

USAF - Hanscom AFB, Bedford, MA

Engineer:

US AIR FORCE ENGINEERING Mr. Karl Berg (781) 255-2978

Value:

\$1,515,570

Remove/repair/rehab existing piping in steam trenches; valves and pumps in

Junction Boxes, insulation, mechanical. Associated sitework, paving, traffic control

Project: Watertown Section Rehab No.7222 Projected Completion Date: June, 2014

Owner: Massachusetts Water Resources Authority

**Engineer:** Green International

Mr. Shahin M. Shahin (978) 923-0400

Value: \$2,600,000

Located on River St in Waltham. Rehabilitation of 5,800 lf of 30" Steel pipe. Slipline installation of 5,400 lf of 24" HDPE into the 30" Main. 15ea Slipline access pits along busy River St. 400 lf of Direct Bury 24" HDPE interconnections. New 24" gate valve; Blow-off structures; H-pile and lagging shoring system. 48" DI interconnections with Cambridge Water, Maintain traffic over the work zone; extensive traffic control, Chlorination, sidewalk reconstruction; roadway milling and

overlay through high traffic areas

Project: Steam/Condensate IDIQ - FA2835-12-D-0006 Completion Date: June, 2013

G1 and C1 Projects

Owner: USAF – Hanscom AFB, Bedford, MA

**Engineer:** US AIR FORCE ENGINEERING

Mr. Karl Berg (781) 255-2978

Value: \$1,515,570

Remove/repair/rehab existing piping in steam trenches; valves and pumps in Junction Boxes, insulation, mechanical. Associated sitework, paving, traffic controls

Project: Steam/Condensate -3004B Completion Date: July, 2013

Owner: USAF – Hanscom AFB, Bedford, MA Engineer: USAF – Hanscom AFB, Bedford, MA

Mr. Sean Shayan (781) 377-4508

Value: \$2,183,850

Install direct bury steam/condensate lines across Bestic Drive through MIT Parking Lot; include 1-new Valve Vaults and Associated Piping, Steam connection to B-

1302S, Water main relocations, mechanical work, welding, high security at MIT Lincoln Labs, associated shoring, sitework, ledge removal, paving, and traffic

controls.

Project: Reconstruct Nagog Pond Dam Completion Date: Dec., 2012

Owner: Town of Concord, Mass.

Engineer: Pare Engineering.

Mr. Allen Orsi (508) 543-1755

Value: \$465,000

Remove deteriorated concrete full 200ft wide dam; rehab/rebuild with reinforced Shotcrete; Reconstruct upper spillway; new low level outlet including new 24" slide gate; Steel sheeting cofferdam; extensive water controls, rip rap installed; Include 16" raw water piping, valves; electrical; and box culverts; ledge removal, repairs to gate house; site grading, erosion controls, hydro seeding.

**Drain Replacement Contract 12-1** 

Completion Date: December, 2012

Owner:

Town of Milton, MA

Engineer:

Town of Milton

Mr. Dale Horsman 617-898-4870

Value:

\$400,000

Relay 12" drain lines various streets; new manholes and catch basins; Clean & Tv Lines; Short Liner repairs all sizes: CIPP Lining 8" and 12" Drain. Trench Paving

Project:

Steam/Condensate -3004A

Completion Date: Oct, 2012

Owner:

USAF – Hanscom AFB, Bedford, MA

Engineer:

IAP Worldwide Services, Inc.

Mr. Lester Starr (781) 377-2233

Value:

\$2,300,000

Install direct bury steam/condensate lines along Bestic Drive; include 2-new Valve Vaults and Associated Piping, Steam connection to B-1305, Water main relocations, mechanical work, welding, high security at MIT Lincoln Labs, associated shoring, sitework, ledge removal, paving, and traffic controls.

Project:

**Reservoir Pond Dam Rehabilitation** 

Completion Date: Nov., 2012

Owner: Engineer: Town of Canton, Mass. Sanborn-Head Associates

Mr. Stan Sadkowski (781) 377-2233

Value:

\$400,000

Drive steel sheeting cutoff walls, concrete repairs to high and low level outlets; tree and stump removal, site grading, extensive stone rip rap installations, 40 feet of Slipline 24" PVC into 30" CMP, temporary cofferdams, environmental and water controls; repairs to stone masonry walls.

Project:

**Sewer Replacements Nichols Ave** 

Completion Date: Nov. 2012

Owner:

Town of Watertown, Mass.

Engineer:

Stantec

Mr, Charles Gore (978) 577-1400

Value:

\$498,000

Replacement of active clay sewer lines and brick manholes with new pvc sewer and precast manholes within busy City streets; extensive utilities; sewer bypassing, depths to 24 ft.; paving; traffic controls

Steam/Condensate IDIQ – DO 3014

Owner:

USAF - Hanscom AFB, Bedford, MA

Engineer:

IAP Worldwide Services, Inc. Mr. Jon Wyman (781) 377-2233

Value:

\$2,200,000

Remove/repair/rehab existing piping in steam trenches; valves and pumps in

Junction Boxes, insulation, mechanical. Associated sitework, paving, traffic controls

Completion Date: June, 2012

Completion Date: June, 2012

Completion Date: July, 2011

Completion Date: June, 2011

Project:

**Rosemary Brook Restoration** 

Owner:

Town of Needham, Mass.

Engineer:

Needham DPW

MrSteven Nadeau (781) 455-7538

Value:

\$110,000

Remove sediment, trees, stumps from active brook; rebuild stone masonry walls; Water control and bypassing; private property restorations lawns, gardens, fences

Project:

**Emergency 30" Water Repairs** 

Owner:

City of Taunton

Engineer:

Camp Dresser & Mckee

Mr. Jason Jendransko (978) 606-2721

Value:

\$130,000.00

Design/Build Emergency Repair with CDM; Launch pit and receiving pit on both sides of CSX Railroad crossing at Middleboro Road; Slipline 24" PVC through leaking 30" CIP water pipe and tie in with new valves; pressure grouting of annular space; extensive traffic controls.

Project:

Section 28 Suction to Brattle Court No.6546

Owner:

Massachusetts Water Resources Authority

Engineer:

Green International

Mr. Michael Pelletier (781) 391-5757

Value:

\$2,250,000.00

Located on Mass Ave in Arlington Center. Clean and cement line of 6,250 lf of 20" CI pipe. 20 Access pits along busy Mass. Ave. Remove and replace 50' of 56" steel water main, with new 54" DI pipe and 54" butterfly valve; welding and shoring 2 ft. off store fronts. Maintain foot traffic over the work zone via temporary Pedestrian Bridge: interconnections and insertion valves in Mass Ave., extensive traffic control, sidewalk reconstruction; roadway milling and overlay through high traffic areas

Completion Date: June, 2011 **Lower Pump Station Rehab No.6546** 

Owner:

USAF-Hanscom AFB, Bedford, MA

**Engineer:** 

IAP Worldwide Services, Inc. Mr. Jon Wyman (781)377-8887

Value:

\$900,000.00

Complete rehab of active pump station .Replace triplex 40HP sewage pump system and all pumps, piping, and valves and flow metering; including new suction lines. All new electrical and control logic; Painting and specialty coatings in wet well and dry pit. Bypass 1.2 MGD sewer flows; New doors, windows, and site work.

Project:

Completion Date: June, 2011 **Eddy Pond Dam Bridge and Rehab** 

Owner:

Town of Auburn, MA

Engineer:

Tighe and Bond Engineers, Inc.

Mr. Chris Haker (508)471-9645

Value:

\$525,000

New Pedestrian Bridge; reconstruct spillway, replace low level outlet sluice gate; reconstruct outlet chamber and outlet piping, headwall; Cofferdam; bypass flows; diving services; Reconstruct Upstream (Rip Rap) and Downstream (clear trees, extend slope, loam and seed) faces of the earthen dam; pressure grouting to alleviate leakage thru dam. Concrete work; point granite training walls, entry swing gates. Completion Date: March, 2010

Project: Owner: Steam/Condensate IDIQ

USAF - Hanscom AFB, Bedford, MA

Engineer:

IAP Worldwide Services, Inc.

Mr. Rashaad Saadieh (781) 377-2233

Value:

\$5,500,000

Install direct bury steam/condensate lines throughout the base; include remove/repair/rehab existing piping in steam trenches; valve and pump, insulation,

mechanical. Associated sitework, paving, traffic controls.

Project: Owner:

**MIT Steam Piping** 

MIT/US Air Force, Hanscom AFB

Engineer:

IAP Worldwide Services

Mr. Rashad Saadieh (781) 377-2233

Value:

\$1,300,000

Remove/replace underground steam piping system including junction boxes, valves, fittings. Water main relocations, asbestos removal, mechanical work, welding, and exclusive shoring in high security area at MIT Lincoln Labs.

Completion Date: May, 2009

Plymouth St. Sewer

Owner:

City of Brockton, MA

Engineer:

Camp, Dresser, & McKee, Inc.

Mr. Antonio Bonilla (401) 457-0337

Value:

\$675,000.00

Replace aging sewer lines in City of Brockton. Include 20' deep excavation/support and tie-in to 42" brick sewer. Include emergency repairs to collapsed 24" sewers; sewer bypass; grouting. Cold planning/overlay paving and sidewalk construction

Project:

**Penniman Terrace Reconstruction** 

Completion Date: August, 2008

Completion Date: July, 2009

Owner: Engineer: Town of Braintree, MA Town of Braintree, MA

Mr. Robert Campbell (781) 794-8012

Value:

\$750,000.00

Complete reconstruction of 4000' at roadways at various locations including pulyerize, fine grade, and overlay. More than 2000' of new granite curbing; include concrete and bit. sidewalks. Include drainage repairs/remodels; relay 1500' of water mains with bypass.

Project:

Walnut Hill Water Main Rehab

Completion Date: November, 2008

Owner:

Massachusetts Water Resources Authority **MWRA** 

Engineer:

Mr. Pat Rignetta (617) 799-8872

Value:

\$2,600,000.00

Rehabilitate 6000' of 48" CIP within busy city streets. Include large diameter valves: meter vaults: shovel and bridged excavations in Route 9, Brookline. Cross connections to existing mains, air valves, blow-offs and cement lining. Paving and extensive traffic controls.

Project:

**Kettle Brook Pump Station** 

Completion Date: November, 2008

Owner: Engineer: City of Worcester, MA Graves Engineering Co.

Mr. Steve Sylven (508) 856-0321

Value:

\$405,000.00

Rehab of existing pump station including complete electrical replacement and new pumps. Restore historic brick masonry exterior and total roof replacement. New influent manholes and associated piping. New force main and valve vault including sliplining existing force main across brook with new HDPE piping. Bypass sewage and misc, site work.

**Jefferson Street Pump Station** 

Completion Date: August, 2008

Owner: Engineer:

Town of Braintree, MA Town of Braintree, MA

Mr. John Wentworth (781) 389-6090

Value:

\$326,000.00

Replace existing municipal Pump Station, including wet well and valve vault with pumps and all mechanical. Extensive electrical and control work/telemetry. Include bypass existing flows/dewatering and shoring/site restoration and paving.

Project:

Highland Street Infrastructure

Completion Date: April, 2008

Owner:

City of Chelsea, MA

Engineer:

Weston & Sampson Engineers

Mr. Bruce Adams (978) 532-1900

Value:

\$975,000.00

Replace/relocate sewer/water/drain lines at high traffic intersection in the city; deep sewer replacement including bypassing of flows. 36" diameter drain outfall to Chelsea Creek including steel sheet cofferdam/T&D contaminated soils/ground water treatment; replace D.I. water main with HDPE through contaminated soils; road and sidewalk reconstruction; H/C ramps.

Project:

Health Hill Gate House & Transmission Rehab Completion Date: October, 2007

Owner:

Massachusetts Water Resources Authority

Engineer:

Green International

Mr. Michael Pelletier (781) 391-5757

Value:

\$8,500,000.00

Rehabilitate Gate House No. 1 including abandon sluice gates, masonry work, and underwater repairs; include sliplining 4800' of 48" and 200' of 36" steel pipe within 54" Steel pipe; extensive welding/fabrication of fittings, grouting of annular space; addition of blowoff structures, air release chambers and 36" and 48" drain valves; open cut 54" steel main on Route 9; corrosion controls and cement lining of 2 miles of 36" through 54" water mains; extensive landscaping through private estates.

Project:

Dorchester/Roxbury Water/Sewer Rehab Completion Date: September, 2007

Owner: Engineer: Boston Water & Sewer Commission Boston Water & Sewer Commission Ms. Irene Woodfall (617) 989-7000

Value:

\$2,800,000.00

Relay 2000' of 8" – 24" sewer and drains in various locations throughout the city. Replace 8000' of water mains with services including temporary bypass. Pipe Burst 250 ft of 18" HDPE within 15" VC. Extensive traffic controls/shoring and trench support and roadway reconstruction.

Project:
Owner:

Coes Reservoir Bridge & Dam Rehab

City of Worcester, MA

Engineer:

Weston & Sampson Engineers

Mr. Mark Mitsch (978) 532-1900

Value:

\$1,750,000.00

Construct new 65' x 12' wide bridge across dam spillway at active reservoir; Include 400 LF of 8' high concrete training walls and complete spillway reconstruction. Include steel sheet piling @ weir wall and cut off walls; Articulated block mat, 30" low water outlet and valve structure; Turf mat/ Landscaping/Fencing; include

excavate/ T&D / 300 Ton PCB contaminated soils; H&S Plan.

Project:

Carlisle School WWTF

Owner:

Town of Carlisle, MA

Engineer:

Hoyle, Tanner & Associates

Mr. Rob Trzepacz (603) 669-5555

Value:

\$2,100,000.00

Wastewater Treatment Facility, sub surface disposal system; 3 pump stations, force mains, holding tanks. Including site blasting, brook crossing and landscaping. Block Building, filed sub bids Roofing / Masonry / HVAC / Electrical / Plumbing.

Project:

**Daly Drive Pump Stations** 

Owner: Engineer:

Town of Stoughton, MA

Weston & Sampson

Mr. Ziad Kary (978) 532-1900

Value:

\$800,000.00

Replace existing pump station; line stop and bypass existing 1.5 mgd flows; extensive sheeting and dewatering for 26' deep cofferdam; 10' diameter wet well and Gorman Rupp below grade pump station. Included above ground control

building and new electric service.

Project:

**Concord Station Utility Project** 

Completion Date: April, 2006

Completion Date: October, 2006

Completion Date: July, 2006

Completion Date: June, 2006

Owner:

Harvard University

Engineer:

Green International

Mr. Peter Richardson (781) 391-5757

Value:

\$650,000.00

New water & sewer mains at Bedford Campus; new sewer pump station, valve vault; extensive site work; roadway and parking area reconstruction.

**Birch Street Sewer Relay** 

Owner: Engineer: City of Fall River, MA Camp, Dresser & McGee

Ms. Nancy Beaton (401) 457-0322

Value:

\$320,000.00

CSO project; Relay 600 foot of 18" sewer with HDPE; bypass 2 mgd sewer flows;

T&D of contaminated soils; miscellaneous site work.

Project:

Phase 4 and 5 Valve Replacements

Completion Date: June, 2005

Completion Date: May, 2005

Completion Date: December, 2003

Completion Date: April, 2006

Owner:

Massachusetts Water Resources Authority

Engineer:

MWRA

Mr. Michael DelPrete (617) 242-6000

Value:

\$3,000,000.00

Construct 2 new Revenue Meter Stations including extensive mechanical/electrical/telemetry. Include shoring/dewatering/handling & disposal of contaminated soils. Replacement of over 50 existing valves ranging from 8" to 42" diameter at 20

different urban sites throughout MWRA district.

Project:

Fisher Street Bridge, Taunton

Owner:

Mass Highway Dept. - District 5

Engineer:

Mass Highway Department

Mr. Bernard McCourt (508) 824-6633

Value:

\$785,000.00

Demo existing bridge over Ten Mile River, replace with new 80' x 35' Box Beam Bridge with Texas Rail; Concrete Abutments; Flying Wing walls; Drainage/Water

Mains/Sewer Lines; Ledge Blasting; Site work; Granite Curbing; Concrete

Sidewalks and Full Depth Road Replacement 1000'.

Project:

**Boston Low Service Rehabilitation Contract #6045** 

Owner:

Massachusetts Water Resources Authority

Engineer:

Black & Veatch, LLC

Mr. David Belknap (781)565-5800

Value:

\$8,000,000.00

New Revenue Metering Stations, Venturies, Instrumentation, Mechanical. Rehabilitation of 2.8 miles of 36" thru 60" water main in Brookline & Boston; includes Sliplining 8500 lf of 48" cast iron pipe with 36" steel welded pipe, grouting and cathodic protection; includes cleaning & lining 6000 lf of 36" cast iron pipe with internal joint seals; includes new 36" and 48" valve installations, sheeting/shoring/utility relocation; 48" and 36" linestops, extensive traffic control and paving.

## III. Proposal

For Bid #20-38: 2019 Water Distribution System Improvements - Various Locations:

To the Town of Arlington, Massachusetts, acting through its Town Manager, the undersigned, as bidder, declares as follows:

- A. The only persons or parties interested in this proposal as principals are named in this proposal;
- B. This proposal is made without collusion with any other person, firm or corporation;
- C. They have carefully examined the location of the proposed work and the annexed proposed form of contract, and the drawings and specifications therein referred to;
- D. This proposal is based solely on their review of the contract documents and own investigation and research, and not in reliance upon any plans, surveys, measurements, dimensions, calculations, estimates, borings, test pits, soundings, or representations of any employee, officer, or agent of the Town;

and the undersigned proposes and agrees that if this proposal is accepted, they will contract with the Town, this Proposal form being part of and included in said contract, to provide all necessary machinery, tools, apparatus and other means of construction and to furnish all the labor, supervision, materials, permits and other requisites not expressly stated, necessary to complete the contract in the manner and time therein prescribed and according to the requirements of the plans and specifications; and that they will take in full payment thereof the following sums to with:

The above estimated quantities are an approximate statement of the extent of the work to be done; the Town does not expressly or by implication agree that the actual amount of work will correspond therewith but reserves the right to increase or decrease the amount of any class or portion of the work or to delete certain items of work, as may be deemed necessary, to keep within available funds.

The undersigned as bidder, agrees that for extra work, if any, they will accept compensation as stipulated in the annexed form of CONTRACT.

If this proposal shall be accepted by the Town, and the undersigned shall fail to execute the contract for the work and deliver same to the Town, together with the duly executed Performance Bond and Labor and Material Payment Bond, with sureties satisfactory to the Town, within ten (10) days from the date of mailing of a notice from the Town to them at the address herein given that the proposed contract is ready for execution, then the Town at its option may determine that the undersigned has abandoned the said contract and thereupon if it so determines, the bid security accompanying this proposal shall become the property of the Town as liquidated damages; otherwise the accompanying security shall be returned to the undersigned.

All bidders will be required to show that they have previously completed projects of the same type in a satisfactory manner, namely, the removal of existing water mains and the installation of new water mains in residential, commercial, and/or otherwise confined areas congested with numerous structures, conduits, high voltage-oil filled electric pipe lines, public and private utility lines, manholes, etc., where careful and time consuming excavation and backfilling is required to protect existing lines and structures.

The bidder awarded this contract will have to show that they have successfully completed at least three (3) contracts of similar work at a value of \$750,000 or more in the previous five (5) years.

In addition, if the successful bidder contemplates using sub-contractors, said sub-contractor will be held to the same standards as noted above.

Before starting work, the contractors (includes the general contractor, for itself and its subcontractors, as well as all filed sub-bid contractors) will submit plans for achievement of the equal opportunity goals of the contract. All contractors will be required to make a good faith effort to achieve these goals. The plan will indicate if the contractors expect to achieve the requirements during the first quarter. If there are any reasons why the contractors do not expect to achieve the requirements during the first quarter year of the contract construction phase, then the contractors shall provide a plan calculated to address, to the extent reasonably possible, these obstacles to a good faith effort to achieve such goals.

Not more than ten days following the end of each work quarter, the contractors will report on the achievement of the goals, the detailing the good faith efforts that have been made and will continue to be made and any other appropriate efforts not yet undertaken.

All reports will be signed by an officer or principal of the company who has the authority to contractually obligate the company.